

Product Name: FGF-17 Rabbit Polyclonal Antibody
Catalog #: APRab10925



Summary

Production Name	FGF-17 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FGF17
Alternative Names	FGF17; Fibroblast growth factor 17; FGF-17
Gene ID	8822.0
SwissProt ID	O60258.The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF17. AA range:267-216

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	25kDa

Background

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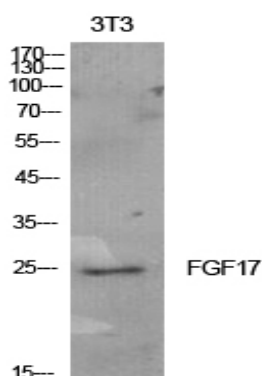


This gene encodes a member of the fibroblast growth factor (FGF) family. Member of the FGF family possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein is expressed during embryogenesis and in the adult cerebellum and cortex and may be essential for vascular growth and normal brain development. Mutations in this gene are the cause of hypogonadotropic hypogonadism 20 with or without anosmia. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015],developmental stage:Detected in embryos at E14.5, but not at E10.5 and E19.5. Preferentially expressed in the neuroepithelia of the isthmus and septum of the embryonic brain at E14.5.,function:May be a signaling molecule in the induction and patterning of the embryonic brain.,similarity:Belongs to the heparin-binding growth factors family.,tissue specificity:Preferentially expressed in the embryonic brain.,

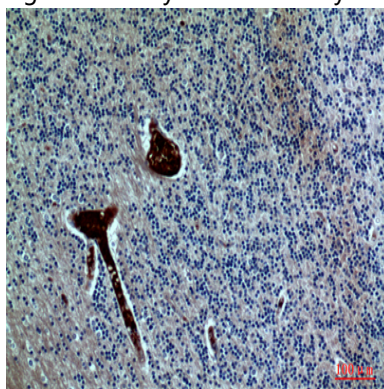
Research Area

MAPK_ERK_Growth;MAPK_G_Protein;Regulates Actin and Cytoskeleton;Pathways in cancer;Melanoma;

Image Data

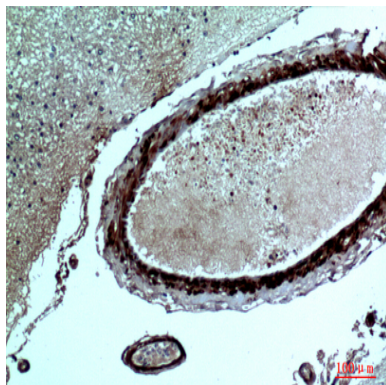


Western Blot analysis of NIH-3T3 cells using FGF-17 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

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Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

Note

For research use only.